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(FILE 'HOME' ENTERED AT 10:11:18 ON 29 OCT 2002)

FILE 'EMBASE' ENTERED AT 10:11:28 ON 29 OCT 2002

L1 1687 S MRNA SPLICING  
L2 193312 S GENE EXPRESSION  
L3 39991 S TUMOR NECROSIS FACTOR ALPHA  
L4 28786 S MRNA LEVEL  
L5 2977 S CIS-ACTING ELEMENT  
L6 29 S CIS-ACTING RNA ELEMENT  
L7 0 S SPLICNG  
L8 17936 S SPLICING  
L9 56419 S TUMOR NECROSIS FACTOR  
L10 78542 S PROTEIN KINASE OR PKR  
L11 8084 S UNTRANSLATED REGION  
L12 1 S L1 AND L2 AND L3  
L13 12 S L1 AND L5  
L14 1 S L1 AND L6  
L15 2 S L11 AND L9 AND L8 AND L5  
L16 0 S L11 AND L9 AND L8 AND L6  
L17 6 S CIS ACTING NUCLEOTIDE SEQUENCE  
L18 0 S L17 AND L9  
L19 0 S L17 AND L1  
L20 0 S L17 AND L11  
L21 289 S EUKARYOTIC INITIATION FACTOR 2  
L22 0 S L21 AND L17  
L23 1 S L21 AND L5  
L24 0 S L21 AND L6

FILE 'SCISEARCH, MEDLINE, BIOSIS' ENTERED AT 10:20:59 ON 29 OCT 2002

L25 5 S L23  
L26 3 DUPLICATE REMOVE L25 (2 DUPLICATES REMOVED)

FILE 'JAPIO' ENTERED AT 10:22:18 ON 29 OCT 2002

L27 0 S L23

FILE 'EUROPATFULL' ENTERED AT 10:22:44 ON 29 OCT 2002

L28 0 S L23

FILE 'EMBASE' ENTERED AT 10:23:22 ON 29 OCT 2002

E KAEMPFER R/AU 25  
L29 1 S (E3) AND (CIS-ACTING)  
E YITZHAK B/AU 25  
E JARROUS N/AU 25  
L30 1 S (E3) AND (CIS-ACTING)

# WEST Search History

DATE: Tuesday, October 29, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L20	L4 and l17	1	L20
L19	L18 and l4	1	L19
L18	L17 and l1	6	L18
L17	removing adj intron	69	L17
L16	l1 and l4 and l2	2	L16
L15	l4 with l1	2	L15
L14	l13 with l11	2	L14
L13	trans acting factor	1068	L13
L12	L11 and l4	2	L12
L11	Rna activated protein kinase	48	L11
L10	l4 and l9	2	L10
L9	tumor necrosis factor alpha	4202	L9
L8	untranslated region	8983	L8
L7	protein kinase	10859	L7
L6	intron	14288	L6
L5	L4 and l3	2	L5
L4	cis-acting nucleotide sequence	14	L4
L3	l1 with L2	29	L3
L2	gene expression	30374	L2
L1	mRNA splicing	1108	L1

END OF SEARCH HISTORY

STIC-Biotech/ChemLib

78243

**From:** Whiteman, Brian  
**Sent:** Monday, October 21, 2002 1:55 PM  
**To:** STIC-Biotech/ChemLib  
**Subject:** seq search

09/801,371 3/7/01  
Kaempfer et al.

search seq id no: 1 against dna public and us patent database

search seq id no: 2 against dna public and us patent database

Thanks,  
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